IAP6 Rec'd PCT/PTO 21 FEB 2

PTO/SB/21 (09-04) Approved for use through 07/31/2006, OMB 0651-0031

1 2007 Under the Pa	perwork Reduction Act of 1995. n	o persons	U.S. s are required to respond to a co	Patent and T	rademark Office; U.S. DEPARTMENT OF COMMERCE ormation unless it displays a valid OMB control number.		
			Application Number	10/578,43	6		
TRANSMITTAL			Filing Date	November	November 12, 2004		
FORM		First Named Inventor	GEYER, S	GEYER, Stephen M.			
			Art Unit				
(to be used for all correspondence after initial filing)			Examiner Name				
40			Attorney Docket Number	P21059US	P21059US2		
Total Number of Pages in This Submission 10 P21039032							
ENCLOSURES (Check all that apply)							
Amendme A A Extension Express A Information  Certified of Document Reply to I Incomple	smittal Form  ee Attached  ent/Reply  fiter Final  ffidavits/declaration(s)  n of Time Request  Abandonment Request  on Disclosure Statement  Copy of Priority  nt(s)  Missing Parts/ te Application eply to Missing Parts  nder 37 CFR 1.52 or 1.53		Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocatic  Change of Correspondence  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table on Coks	Address	After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  Copy of Formalities Letter Declaration & Power of Attorney Recordation Cover Sheet & Assignment Credit Card Payment Forms (2) Postcard Receipt		
	SIGNAT	URE O	F APPLICANT, ATTO	RNEY. C	DR AGENT		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Volvo Corporate Patents							
Signature							
Printed name	Printed name Martin Farrell						
Date	15 February 2007			Reg. No.	35,506		

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Tobie Worley Typed or printed name

Date 15 February 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PRIORITY DATE

11/12/2003



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.urpto.gov

I.A. FILING DATE

11/12/2004

\*OC000000022032680\*

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/578,436 Stephen M. Geyer 1110-324

INTERNATIONAL APPLICATION NO.

PCT/US04/37730

6449 ROTHWELL, FIGG, ERNST & MANBECK, P.C. 1425 K STREET, N.W. SUITE 800 WASHINGTON, DC 20005

CONFIRMATION NO. 2814 371 FORMALITIES LETTER

Date Mailed: 01/18/2007

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/05/2006
- Copy of the International Search Report filed on 05/05/2006
- Preliminary Amendments filed on 05/05/2006
- Information Disclosure Statements filed on 05/05/2006
- U.S. Basic National Fees filed on 05/05/2006
- Priority Documents filed on 05/05/2006
- Specification filed on 05/05/2006
- Claims filed on 05/05/2006
- Drawings filed on 05/05/2006

02/23/2007 MKAYPAGH 00000081 10578436

01 FC:1633 200.00 OP 02 FC:1617 130.00 OP

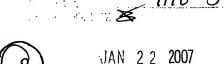
The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application
  by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
  missing items identified in this letter.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$330 for a Large Entity:





EB

- \$130 Surcharge.
  - The application examination fee has not been paid. Applicant must submit \$200 to complete the
    examination fee for a non-small entity. Note a surcharge will be required if submitted later than
    commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before
    July 1, 2005.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

### PART 1 - ATTORNEY/APPLICANT COPY

. U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/578,436	PCT/US04/37730	1110-324

FORM PCT/DO/EO/905 (371 Formalities Notice)